

## IN THE SPECIFICATION

Please amend the specification as follows:

Page 11, paragraph beginning on line 15.

Figure 2 is a flow diagram illustrating an a power control procedure 100 according to the present invention implemented at each base station 12. The flow diagram shown in Fig. 2 corresponds to the inner power control loop performed by the base stations 12. The power control procedure 100 is triggered when a power control command is received at the base station 12 (block 102). It should be noted that there is a time delay  $\tau$  between the transmission of a power control command and the time that the power control command is decoded. Therefore, the base station 12 computes its transmit power at time  $k + 1$  based on the power control bit sent by the mobile station 50 at time  $k + 1 - \tau$ . That is, the value of  $\Delta_f(k + 1)$  depends on the power control bits sent at time  $k + 1 - \tau$ . If no power control command is received, for example, because the receiver is out of lock,  $\Delta_f(k + 1)$  is assumed to be 0. The computation of  $\Delta_f(k + 1)$  is shown in Equation 2 below:

Page 18, paragraph beginning on line 10.

The variables in Eq. (5) are defined as follows:

$P_{REF}(n + 1)$  is new reference power in dBp,

$MinRefPower$  is the minimum reference power in dBp,

$MaxRefPower$  is the maximum reference power in dBp,

$\delta(n + 1)$  is the adjustment term in dB applied at time  ~~$k + 1$~~   $n + 1$ , and

$n$  is the current time in frames.